

**CLAIMS**

1. Device for abrading a wall of stone or concrete material, which comprises:  
a shell (2) with which is operationally connected an abrading head (1), and a  
5 carriage (8) intended for moving at least along the surface and supporting the  
shell (2) moveably so that the abrading head (1) by the movement of the shell  
(2) performs an upward and downward abrading movement, characterised in  
that the abrading head (1) is of the type which has a rotatably mounted and  
driven planet wheel with a number of driven abrading discs rotatably  
10 mounted thereon and fitted with abrading elements, and an element for  
placing the abrading head (1) with a predeterminable force against the surface  
to be abraded.
2. Device according to claim 1, characterised in that said element for placing the  
15 abrading head (1) comprises at least one gas spring (6) or at least one  
hydraulic cylinder/piston device.
3. Device according to claim 1 or 2, characterised in that the operational  
20 connection comprises a universal mounting (4) of the abrading head (1) with  
a counterweight (5) balancing this.
4. Device according to any of the previous claims, characterised in that the  
25 carriage is a forklift truck (8) and the shell (2) is intended to be mounted on  
the forks (8a) of the truck (8).